

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	38	(US-20010056263-\$).did. or (US-5232457-\$ or US-7056306-\$ or US-4927414-\$ or US-5360409-\$ or US-5685863-\$ or US-5114404-\$ or US-6096005-\$ or US-3584626-\$ or US-4955870-\$ or US-6817989-\$ or US-6716197-\$ or US-7090656-\$ or US-5129884-\$ or US-5423758-\$ or US-5019044-\$ or US-6179812-\$ or US-4990135-\$ or US-4542749-\$ or US-4214584-\$ or US-5084018-\$ or US-3527216-\$ or US-5709668-\$ or US-2490447-\$ or US-7118553-\$ or US-5122118-\$ or US-4767413-\$). did. or (US-5634909-\$ or US-5167641-\$ or US-5531694-\$ or US-6752798-\$ or US-4822340-\$ or US-4817603-\$ or US-3739780-\$ or US-5176643-\$ or US-4787891-\$). did. or (US-3527216-\$ or US-2244969-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:02
L2	50	(US-20060122564-\$ or US-20050228344-\$ or US-20010053886-\$ or US-20060111675-\$ or US-20050159705-\$ or US-20030023205-\$ or US-20060258984-\$ or US-20040116854-\$).did. or (US-6585690-\$ or US-6036674-\$ or US-6368303-\$ or US-5578011-\$ or US-4921486-\$ or US-5913843-\$ or US-4747831-\$ or US-5112316-\$ or US-5885257-\$ or US-5656031-\$ or US-5269760-\$ or US-4874382-\$ or US-5395337-\$ or US-5211629-\$ or US-6206857-\$ or US-5407436-\$ or US-5053010-\$ or US-5092853-\$ or US-6432087-\$ or US-5997512-\$ or US-5201710-\$ or US-6206856-\$ or US-7090656-\$ or US-5921960-\$ or US-5792107-\$ or US-6179812-\$). did. or (US-5389076-\$ or US-5407431-\$ or US-5049133-\$ or US-5188599-\$ or US-4994034-\$ or US-6589209-\$ or US-6689106-\$ or US-5690619-\$ or US-7101351-\$ or US-7052482-\$ or US-6673044-\$ or US-6641555-\$ or US-5681292-\$ or US-6015438-\$ or US-5385551-\$ or US-5632733-\$).did.	US-PGPUB; USPAT	OR	ON	2007/06/28 14:01

EAST Search History

L3	38	(US-20010056263-\$).did. or (US-5232457-\$ or US-7056306-\$ or US-4927414-\$ or US-5360409-\$ or US-5685863-\$ or US-5114404-\$ or US-6096005-\$ or US-3584626-\$ or US-4955870-\$ or US-6817989-\$ or US-6716197-\$ or US-7090656-\$ or US-5129884-\$ or US-5423758-\$ or US-5019044-\$ or US-6179812-\$ or US-4990135-\$ or US-4542749-\$ or US-4214584-\$ or US-5084018-\$ or US-3527216-\$ or US-5709668-\$ or US-2490447-\$ or US-7118553-\$ or US-5122118-\$ or US-4767413-\$). did. or (US-5634909-\$ or US-5167641-\$ or US-5531694-\$ or US-6752798-\$ or US-4822340-\$ or US-4817603-\$ or US-3739780-\$ or US-5176643-\$ or US-4787891-\$). did. or (US-3527216-\$ or US-2244969-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:01
L4	14	(spring and load\$3 and retractable and needle and syringe).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:03
L5	0	("2005/0228344").URPN.	USPAT	OR	ON	2007/06/28 14:03
L6	1	(syringe and needle and spring and carrier and aperture and flow).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:04
L7	23	(syringe and needle and spring and aperture and flow).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:04
L8	3	(syringe and needle and spring and aperture and flow and engageable). clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:04
L9	2	(syringe and needle and spring and aperture and flow and notch).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:04
L10	1	(syringe and needle and spring and aperture and flow and notch and cone).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:05
L11	1	(syringe and needle and spring and aperture and flow and spread and apart).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:05
S1	4	("4747831" "4747837" "5112316" "5885257").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:32
S2	22	(FITZGERALD near2 LISA near2 M). in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:32

EAST Search History

S3	4	(P near2 ROWAN near2 SMITH near2 JR).as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:34
S4	1	"20050228344"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:35
S5	49	("4846796" "4790822" "5338311" "5514100" "5685862" "5891105" "5528923" "5569210" "6290680" "6807797" "20050228344" "6132402" "6210372" "6210372" "5554126" "20050090781" "6193696" "20040249309" "5634903" "4927414" "4254768" "4381006" "4547189" "4551135" "4576281" "4589871" "4820306" "4921486" "4950251" "5021218" "5188597" "5205823" "5219338" "5273543" "5304154" "5336198" "5342323" "5344403" "5360409" "5393301" "5453093" "5507730" "5533970" "5637087" "5645535" "5691206" "5762634" "5820605" "5885257" "5913843").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:49
S6	1454	(604/110).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/06 16:35
S7	1182	(604/198).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/06 16:35
S8	521	(604/195).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/06 16:35
S9	1251	(604/192).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/06 16:35
S10	1318	(604/263).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/06 16:35
S11	3373	S6 S7 S8 S9 S10 and (spring bias biased) and retract\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:56
S12	540	S11 and coaxial\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:52
S13	867	S11 and retaining and releas\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:52

EAST Search History

S14	1286	S11 and retain\$4 and releas\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:52
S15	260	S12 and S14	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:52
S16	114	S11 and central with tube	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 16:53
S21	1254	(S6 S7 S8 S9 S10) and spring and retract\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 13:22
S22	148	S21 and coaxial\$2 and retain\$4 and release\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 17:07
S23	42	S21 and central with tube	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 17:01
S24	105	("3046985" "3306290" "4747831").PN. OR ("4994034").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 17:10
S25	21	("20020063074" "20020068907" "20020165501" "5084019" "5100390" "5201710" "5314412" "5470318" "5626230" "5681292" "5709667" "5720732" "5843034" "5882342" "5921960" "5935104" "6024726" "6036674" "6277102" "6478780").PN. OR ("6589209").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 18:29
S26	1007	S21 not (S22 S23 S24 S25)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 18:30
S27	1454	(604/110).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 13:23
S28	1182	(604/198).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 13:23
S29	521	(604/195).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 13:23
S30	1251	(604/192).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 13:23

EAST Search History

S31	1318	(604/263).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 13:23
S32	1254	(S27 S28 S29 S30 S31) and spring and retract\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 13:23
S33	148	S32 and coaxial\$2 and retain\$4 and release\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 13:23
S34	42	S32 and central with tube	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 13:23
S35	105	("3046985" "3306290" "4747831").PN. OR ("4994034"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 13:23
S36	1015	S32 not (S33 S34 S35)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 13:23
S37	86	(604/194).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 17:08
S38	71	(604/196).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 17:08
S39	14	("4838869" "5085640" "5374250" "5484421" "5487734" "5531694" "5964735" "5984898" "6001080" "6015438" "6036674" "6090077" "6123688" "6179812").PN. OR ("7056306"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 17:14
S40	21	("3527216").URPN.	USPAT	OR	ON	2007/02/07 17:21
S41	21	("3527216").URPN.	USPAT	OR	ON	2007/02/14 17:48
S42	26	("2408323" "2489600" "2607341" "2725057" "2869544" "2880725").PN. OR ("3584626"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/14 17:50
S43	50	("2490447" "2512882" "3739780").PN. OR ("4542749"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/14 17:54

EAST Search History

S44	55	("3064650" "3072608" "3494358" "3712301" "3797489" "3880163" "3882863" "4194505" "4316463" "4333457" "4413991" "4552559" "4553962" "4666436" "4767413" "4902279" "4936830" "4941883" "4990135" "5007903" "5046508" "5092843" "5092853" "5098382").PN. OR ("5167641"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/14 18:06
S45	27	("2193322" "2244969" "2705956" "3583399" "3584626" "4808169" "4834717" "4927414" "4941883" "4943282").PN. OR ("5232457").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/14 18:11
S46	27	("2193322" "2244969" "2705956" "3583399" "3584626" "4808169" "4834717" "4927414" "4941883" "4943282").PN. OR ("5232457").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/14 18:13
S47	80	("2876770" "3306290" "3463152" "3890971" "4026287" "4333457" "4378015" "4392859" "4425120" "4507117" "4507118" "4542749" "4573976" "4592744" "4631057" "4664654" "4675005" "4692156" "4710170" "4723943" "4725267" "4737144" "4747831" "4767413" "4770655" "4804371" "4813426" "4828548" "4838863" "4838869" "4850968" "4863435" "4874382" "4887998" "4894055" "4898589" "4900307" "4906236" "4911693" "4917673" "4921486" "4927414" "4927416" "4929237" "4932947" "4946446" "4955868" "4955869" "4955870" "4966592" "4966593" "4973316" "4988339" "4994034" "5017187" "5019044" "5046508" "5049133" "5053010" "5064419" "5084018" "5129884" "5188599" "5407431" "5685863" "5788677" "5800395").PN. OR ("6179812").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/14 18:13

EAST Search History

S48	74	("2876770" "3306290" "3463152" "3890971" "4026287" "4333457" "4378015" "4392859" "4425120" "4507117" "4507118" "4542749" "4573976" "4592744" "4631057" "4664654" "4675005" "4692156" "4710170" "4723943" "4725267" "4737144" "4747831" "4767413" "4770655" "4804371" "4813426" "4828548" "4838863" "4838869" "4850968" "4863435" "4874382" "4887998" "4894055" "4898589" "4900307" "4906236" "4911693" "4917673" "4919652" "4921486" "4927414" "4927416" "4929237" "4932947" "4946446" "4955868" "4955869" "4955870" "4966592" "4966593" "4973316" "4988339" "4994034" "5017187" "5019044" "5046508" "5049133" "5053010" "5064419" "5084018" "5129884" "5188599" "5407431" "5632733" "5685863" "5788677" "5800395" "6096005" "6179812").PN. OR ("7090656"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/14 18:17
S49	74014	"604".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 14:05
S50	1041	S49 and spring same retract\$4 same syringe	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 14:33
S51	422	S50 and first with position and second with position	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 14:13
S52	266	S51 and expos\$3 with needle	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 14:12
S53	1	("4935012").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 14:12
S54	17	S50 and first with position with needle with (covered protected) and second with position	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 14:18
S55	1	("2004/0044312").URPN.	USPAT	OR	ON	2007/02/15 14:15
S56	2	"6817989 "	USPAT	OR	ON	2007/02/15 14:15

EAST Search History

S57	10	("5049133" "5053010" "5122118" "5188614" "5304137" "5360408" "5411487" "6267748" "6716197").PN. OR ("6817989").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 14:16
S58	2	S50 and needle with (covered protected) and needle with (exposed extended) and needle with retracted with after with use	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 14:20
S59	291	S50 and needle with (covered protected) and needle with (exposed extended)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 14:21
S62	59	("4188950" "4378015" "4826484" "4894005" "4955869" "4966593" "4978340" "4978343" "4986813").PN. OR ("5114404").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 16:39
S63	98	("2752918" "3046985" "4813426" "4838863" "4838869" "4841985" "4850374" "4871355" "4904242" "4947863" "4984580" "5019044" "5046508" "5067945" "5070885" "5104378" "5125414" "5180370" "5188599" "5188613" "5193552" "5201710" "5211628" "5336187").PN. OR ("5423758").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 16:52